

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
Deck	Abutment 1	Abutment 2	Approach Slab 1	Approach Slab 2	Channel	Roadway	Erosion	Temp Erosion	E & C Items	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS					
											1		LS	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES & STUMPS)	201.10	COMMON EXCAVATION							
											1		EACH	DEMOLITION AND DISPOSAL OF BUILDING	202.10	ITEM 203.15							
											2131	19	CM	COMMON EXCAVATION	203.15	2098	CM	MAINLINE					
											50	EST	CM	SOLID ROCK EXCAVATION	203.16	33	CM	DRIVES					
											1440		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27	19	CM	ROUNDING					
											70		CM	EARTH BORROW	203.30	2150	CM	TOTAL					
											603	22	CM	SAND BORROW	203.31	TRENCH EXCAVATION OF EARTH							
											2832	18	SM	FINE GRADING-SUBGRADE	203.40	ITEM 204.20							
											386	14	CM	TRENCH EXCAVATION OF EARTH	204.2	155	CM	DRAINAGE SHEET					
		300	170								470		CM	STRUCTURE EXCAVATION	204.25	225	CM	UNDERDRAIN					
		60	60								192	13	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	6	CM	UNDERDRAIN CARRIER PIPE					
											160		SM	COLD PLANING-BIT.PAVEMENT	210.10	14	CM	ROUNDING					
											1860	40	CM	SUBBASE OF CRUSHED GRAVEL (COURSE GRADED)	301.25	400	CM	TOTAL					
											193	7	KG	EMULSIFIED ASPHALT	404.65	SUBBASE OF CRUSHED GRAVEL (COURSE GRADED)							
											1081	11	T	BITUMINOUS CONCRETE PAVEMENT (FG - 58-28)	406.25	ITEM 301.25							
											108	5	CM	CONCRETE, CLASS A	501.22	1722	CM	MAINLINE					
											101	1	CM	CONCRETE, CLASS B	501.25	138	CM	DRIVES					
											17	3	CM	SILICA-FUME CONCRETE	501.60	40	CM	ROUNDING					
											1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	1900	CM	TOTAL					
											140		M	STEEL PILING (HP 360 X 152) GR 345	505.19	BITUMINOUS CONCRETE PAVEMENT							
											1		EACH	DYNAMIC PILE LOADING TEST	505.45	ITEM 406.25							
											128590	5	KG	STRUCTURAL STEEL (PLATE GIRDER)	506.55	108	T	BRIDGE					
											888	12	KG	REINFORCING STEEL	507.15	1055	T	ROADWAY	555	260	240		
											21860		KG	EPOXY COATED REINFORCING STEEL	507.17	26	T	DRIVES & TURNOUTS			26		
											1		LS	SHEAR CONNECTORS (2210 - 22 Ø X 175)	508.15	11	T	ROUNDING					
											67	3	L	WATER REPELLENT	514.10	1200	T	TOTAL					
											430		SM	SHEET MEMBRANE WATERPROOFING	519.20	REINFORCING STEEL							
													M	JOINT SEALER HOT POURED	524.11	ITEM 507.15							
											113	2	M	BRIDGE RAILING-ALUMINUM/PEDESTRIAN (MOD.)	525.23	837	KG	DRAINAGE SHEET					
													LS	TWO-WAY TEMPORARY BRIDGE (MOD. 1) (REMOVE TEMPORARY BRIDGE)	528.11	51	KG	POWER STANCHION					
													LS	TWO-WAY TEMPORARY BRIDGE (MOD. 2) (TRANSPORT TEMPORARY BRIDGE)	528.11	12	KG	ROUNDING					
											130	5	SM	REMOVAL OF BRIDGE PAVEMENT	529.10	900	KG	TOTAL					
											1		EACH	REMOVAL OF STRUCTURE	529.15								
														BEGIN PIPE OPTIONS									
											10		M	450 mm CSP (1.63 mm)	601.0015								
											10		M	450 mm RCP CLASS III	601.0815								
											10		M	450 mm CPEP (SL)	601.2615								
											9		M	450 mm CAAP (1.52mm)	601.0215								
											9		M	450 mm PCCSP (1.63mm)	601.0415								
											9		M	450 mm RCP CLASS III	601.0815								
											9		M	450 mm CPEP (SL)	601.2615								
											219		M	450 mm RCP CLASS III	601.0815								
											219		M	450 mm CPEP (SL)	601.2615								
											42		M	600 mm RCP CLASS III	601.0825								
											42		M	600 mm CPEP (SL)	601.2620								
														END PIPE OPTIONS									
											1		EACH	450 mm CPEP ELBOW (SL)	601.5816								

PROJECT NAME: **BRISTOL**
PROJECT NUMBER: **ER 021-1(13)**
FILE NAME: **str278f188/df188q.xls** PLOT DATE: **7/24/99**
PROJECT LEADER: **A PORTALUPI** DRAWN BY: **T LACKEY**
DESIGNED BY: **STR2** CHECKED BY: **L BULLOCK**
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